




COVID-19 Vaccines for People with Allergies

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If you get a [COVID-19 vaccine](#) and you think you might be having a severe allergic reaction after leaving the vaccination provider site, **seek immediate medical care by calling 911**. Learn more about [COVID-19 Vaccines and Allergic Reactions](#).

An **allergic reaction is considered severe** when a person needs to be treated with epinephrine or EpiPen® or if the person must go to the hospital. Experts refer to most severe allergic reactions as [anaphylaxis](#) .

An **immediate allergic reaction** happens within 4 hours after getting vaccinated and could include symptoms such as hives, swelling, and wheezing (respiratory distress).

If You Are Allergic to an Ingredient in a COVID-19 Vaccine

If you have had a severe allergic reaction to an ingredient in an COVID-19 vaccine or a diagnosed allergy to an ingredient in a COVID-19 vaccine, **you should not get that COVID-19 vaccine**. Learn what to do if you had a [severe allergic reaction](#) after getting a COVID-19 vaccine.

If you aren't able to get one type of COVID-19 vaccine because you are allergic to an ingredient in that vaccine, **ask your doctor if you should get a different type of COVID-19 vaccine**. Learn about [the different types of COVID-19 vaccines](#).

If You Are Allergic to Polyethylene Glycol (PEG) or Polysorbate

PEG and polysorbate are closely related to each other. However,

- PEG is an ingredient in the mRNA vaccines. **If you are allergic to PEG, you should not get an mRNA COVID-19 vaccine.**
- Polysorbate is an ingredient in Novavax and J&J/Janssen vaccines. **If you are allergic to polysorbate, you should not get Novavax or J&J/Janssen COVID-19 vaccine.** Ask your doctor if you can get an mRNA COVID-19 vaccine.



If You Had a Non-Severe Allergic Reaction to a COVID-19 Vaccine

If you had an immediate allergic reaction (a reaction that started within 4 hours of getting vaccinated) to a COVID-19 vaccine, but the reaction was not considered severe by a medical professional, you likely can **receive another dose of the same vaccine under certain conditions**. Your doctor may refer you to an allergy and immunology specialist for additional care or advice.

If You Are Allergic to Other Types of Vaccines or Injections

If you have had an immediate allergic reaction—even if it was not severe—to a vaccine or injectable therapy for another disease, you should discuss this with your doctor to determine which COVID-19 vaccine is best for you.

If You Have Allergies Not Related to Vaccines

CDC recommends that people get vaccinated even if they have a history of severe allergic reactions not related to vaccines or injectable medications—such as food, pet, venom, environmental, or latex allergies. People with a history of allergies to oral medications or a family history of severe allergic reactions may also get vaccinated.

To find COVID-19 vaccine locations near you: Search [vaccines.gov](https://www.vaccines.gov), text your ZIP code to 438829, or call 1-800-232-0233.

Related Pages

- › [What to Do If You Have an Allergic Reaction after Getting a COVID-19 Vaccine](#)
- › [Stay Up to Date with COVID-19 Vaccines](#)



For Healthcare Professionals

- [Management of Anaphylaxis after COVID-19 Vaccination](#)
- [COVID-19 Clinical Resources](#)

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